

Substitute for Form PTO-1380		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTORNEY'S DOCKET NUMBER 033413-006
<b>TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371</b>				U.S. APPLICATION NO. (If known, see 37 CFR 1.5) <b>10/521 178</b>
INTERNATIONAL APPLICATION NO. PCT/JP2004/004418	INTERNATIONAL FILING DATE 29 March 2004 (29.03.2004)	PRIORITY DATE CLAIMED 09 April 2003 (09.04.2003)		
TITLE OF INVENTION  <b>APPARATUS AND METHOD FOR PROCESSING SCREW ROTOR AND CUTTING BIT</b>				
APPLICANT(S) FOR DO/EO/US <b>YONEMARU, Kiyoharu</b>				
<p>Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:</p> <ol style="list-style-type: none"> <li>1. <input checked="" type="checkbox"/> This is a <b>FIRST</b> submission to items concerning a filing under 35 U.S.C. 371.</li> <li>2. <input type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a filing under 35 U.S.C. 371.</li> <li>3. <input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (22) indicated below.</li> <li>4. <input type="checkbox"/> The US has been elected by the expiration of 19 months from the priority date (Article 31).</li> <li>5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2)) <ul style="list-style-type: none"> <li>a. <input checked="" type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau).</li> <li>b. <input type="checkbox"/> has been communicated by the International Bureau.</li> <li>c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).</li> </ul> </li> <li>6. <input checked="" type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)) <ul style="list-style-type: none"> <li>a. <input checked="" type="checkbox"/> is attached hereto.</li> <li>b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4).</li> </ul> </li> <li>7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) <ul style="list-style-type: none"> <li>a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau).</li> <li>b. <input type="checkbox"/> have been communicated by the International Bureau.</li> <li>c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.</li> <li>d. <input checked="" type="checkbox"/> have not been made and will not be made.</li> </ul> </li> <li>8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</li> <li>9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).</li> <li>10. <input type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).</li> </ol>				
<p><b>Items 11 to 21 below concern document(s) or information included:</b></p> <ol style="list-style-type: none"> <li>11. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.</li> <li>12. <input checked="" type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</li> <li>13. <input checked="" type="checkbox"/> A <b>FIRST</b> preliminary amendment.</li> <li>14. <input type="checkbox"/> A <b>SECOND</b> or <b>SUBSEQUENT</b> preliminary amendment.</li> <li>15. <input type="checkbox"/> A substitute specification.</li> <li>16. <input type="checkbox"/> A change of power of attorney and/or address letter.</li> <li>17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 C.F.R. 1.821 - 1.825.</li> <li>18. <input type="checkbox"/> A second copy of the published international application under 35 U.S.C. 154(d)(4).</li> <li>19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).</li> <li>20. <input checked="" type="checkbox"/> Other items or information: <u>General Authorization For Petitions For Extensions of Time and Payment of Fees; Application Data Sheet; PCT/ISA/210.</u></li> </ol>				

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<b>10/521178</b>		033413-006																																																																																																																																									
<p>21. <input type="checkbox"/> Applicant(s) requests that the published application include the following assignment information: <u>MITSUBISHI DENKI KABUSHIKI KAISHA, Tokyo, Japan</u></p> <hr/> <hr/> <hr/>		<b>CALCULATIONS PTO USE ONLY</b>																																																																																																																																									
<p>22. <input type="checkbox"/> The following fees are submitted:</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 75%;">Basic Filing Fee (1631)</td> <td style="width: 25%; text-align: right;">\$ 300.00</td> </tr> <tr> <td colspan="2">Surcharge of \$130.00 (1617) for furnishing the oath or declaration later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(e)).</td> </tr> <tr> <td colspan="2" style="text-align: right;">CLAIMS      NUMBER FILED      NUMBER EXTRA      RATE      \$</td> </tr> <tr> <td>Total Claims</td> <td>13</td> <td>-20 =</td> <td>0</td> <td>× \$50.00 (1615)</td> <td>\$ 0.00</td> </tr> <tr> <td>Independent Claims</td> <td>5</td> <td>- 3 =</td> <td>2</td> <td>× \$200.00 (1614)</td> <td>\$ 400.00</td> </tr> <tr> <td colspan="2">MULTIPLE DEPENDENT CLAIM(S) (if applicable)</td> <td colspan="2"></td> <td>+ \$360.00 (1616)</td> <td>\$ 0.00</td> </tr> <tr> <td colspan="2">Examination Fee</td> <td colspan="2"></td> <td>+ \$200.00 (1633)</td> <td>\$ 200.00</td> </tr> <tr> <td colspan="2">Search Fee</td> <td colspan="2"></td> <td>+ \$500.00 (1632)</td> <td>\$ 500.00</td> </tr> <tr> <td colspan="2">App. Size Fee (add \$250.00 for each add'l 50 sheets exceeding 100 sheets)</td> <td colspan="2"></td> <td colspan="2">\$ 0.00</td> </tr> <tr> <td colspan="4"></td> <td colspan="2" style="text-align: right;">TOTAL OF ABOVE CALCULATIONS = \$ 1,400.00</td> </tr> <tr> <td colspan="4"> <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.         </td> <td colspan="2" style="text-align: right;">+ \$ 0.00</td> </tr> <tr> <td colspan="4"></td> <td colspan="2" style="text-align: right;">SUBTOTAL = \$ 1,400.00</td> </tr> <tr> <td colspan="4">Processing fee of \$130.00 (1618) for furnishing the English translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(f)).</td> <td colspan="2" style="text-align: right;">\$ 0.00</td> </tr> <tr> <td colspan="4"></td> <td colspan="2" style="text-align: right;">TOTAL NATIONAL FEE = \$ 1,400.00</td> </tr> <tr> <td colspan="4">Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 (8021) per property +</td> <td colspan="2" style="text-align: right;">\$ 40.00</td> </tr> <tr> <td colspan="4"></td> <td colspan="2" style="text-align: right;">TOTAL FEES ENCLOSED = \$ 1,440.00</td> </tr> <tr> <td colspan="4"></td> <td colspan="2" style="text-align: right;">Amount to be refunded : charged :</td> </tr> <tr> <td>a. <input type="checkbox"/> A check in the amount of _____ to cover the above fees is enclosed.</td> <td colspan="5"></td> </tr> <tr> <td>b. <input type="checkbox"/> Please charge my Deposit Account No. <u>02-4800</u> in the amount of _____ to cover the above fees. A duplicate copy of this sheet is enclosed.</td> <td colspan="5"></td> </tr> <tr> <td>c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>02-4800</u>. A duplicate copy of this sheet is enclosed.</td> <td colspan="5"></td> </tr> <tr> <td>d. <input checked="" type="checkbox"/> Charge <u>\$ 1,440.00</u> to credit card. Form PTO-2038 is attached.</td> <td colspan="5"></td> </tr> <tr> <td colspan="6">NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.</td> </tr> <tr> <td colspan="6">SEND ALL CORRESPONDENCE TO:</td> </tr> <tr> <td colspan="6">         Burns, Doane, Swecker &amp; Mathis, L.L.P.          P.O. Box 1404          Alexandria, Virginia 22313-1404          (703) 836-6620       </td> </tr> <tr> <td colspan="6" style="text-align: right;">   <b>SIGNATURE</b>  <u>William C. Rowland</u>  <b>NAME</b>  <u>William C. Rowland</u>  <b>REGISTRATION NO.</b>  <u>30,888</u>  <b>DATE</b>  <u>January 14, 2005</u> </td> </tr> </table>		Basic Filing Fee (1631)	\$ 300.00	Surcharge of \$130.00 (1617) for furnishing the oath or declaration later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(e)).		CLAIMS      NUMBER FILED      NUMBER EXTRA      RATE      \$		Total Claims	13	-20 =	0	× \$50.00 (1615)	\$ 0.00	Independent Claims	5	- 3 =	2	× \$200.00 (1614)	\$ 400.00	MULTIPLE DEPENDENT CLAIM(S) (if applicable)				+ \$360.00 (1616)	\$ 0.00	Examination Fee				+ \$200.00 (1633)	\$ 200.00	Search Fee				+ \$500.00 (1632)	\$ 500.00	App. Size Fee (add \$250.00 for each add'l 50 sheets exceeding 100 sheets)				\$ 0.00						TOTAL OF ABOVE CALCULATIONS = \$ 1,400.00		<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. 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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

Kiyoharu Yonemaru

Application No.:

Filing Date: January 14, 2005

Group Art Unit:

Examiner:

Confirmation No.:

Title: APPARATUS AND METHOD FOR PROCESSING SCREW ROTOR AND CUTTING BIT (As Amended)

**GENERAL AUTHORIZATION FOR PETITIONS  
FOR EXTENSIONS OF TIME AND PAYMENT OF FEES**

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Sir:

In accordance with 37 C.F.R. §1.136(a)(3), the U.S. Patent and Trademark Office is hereby provided with a general authorization to treat any concurrent or future reply requiring a petition for an extension of time for its timely submission as containing a request therefor for the appropriate length of time.

The Commissioner is hereby authorized to charge any appropriate fees under 37 C.F.R. § 1.17 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 02-4800. This paper is submitted in duplicate.

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

P.O. Box 1404  
Alexandria, Virginia 22313-1404  
(703) 836-6620

Date: January 14, 2005

By William C. Rowland

William C. Rowland  
Registration No. 30,888